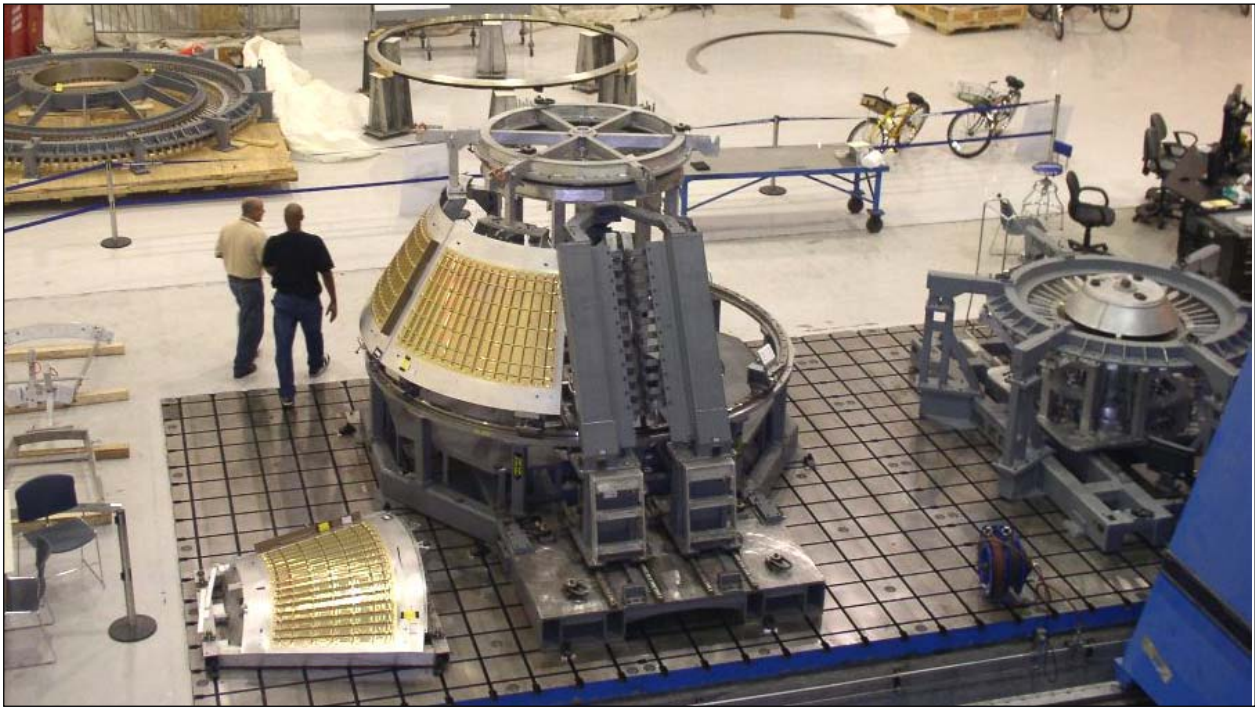


 **Progress continues on the Orion Ground Test Article at the Michoud Assembly Facility in New Orleans, Louisiana.** Shown in banner above is the Aft Bulkhead “Rough Trim” and shown below is the Clamp Assembly & Aft Ring at the offload.



 **The Low Impact Docking System (LIDS) team completed fabrication of metal seal retainers and shipped the retainers to Parker for molding.** Testing on the load ring was successfully completed and was returned for reassembly.

 **The Attitude Control Motor cold gas testing continued with the completion of the first run of the test matrix.** The test is demonstrating many of the physical phenomena predicted by NASA acoustic, CFD and structural models and should solidify our understanding of the valve internal environments.

**The Launch Operations Systems Flight Test Group supported systems testing at the Dryden Flight Research Center.** Testing verified the flight software in the flight avionics and provided a training opportunity for the Flight Control Team that will be sitting in the Mobile Operations Facility for Orion’s Pad Abort 1 flight test.

**All Pad Abort 1 crew module hub ballast hardware modifications were successfully completed, inspected, and shipped to Dryden Flight Research Center.**

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**Fabrication on the launch stand for the Orion ascent abort flights is progressing toward a completion date of August 10.** The two sections of the launch stand are shown in photo below.



**The new Crew Exploration Parachute Assembly System (CPAS) pilot and drogue brackets were prepped for flight installation and fit checks were conducted with the flight mortar tubes installed.** The week long CPAS and Pyro Procedure Integration exercise took place including procedures validation and training for the pyro technicians (Photos below).

